

Program EVALPLOT
(Version 2018-1)

by

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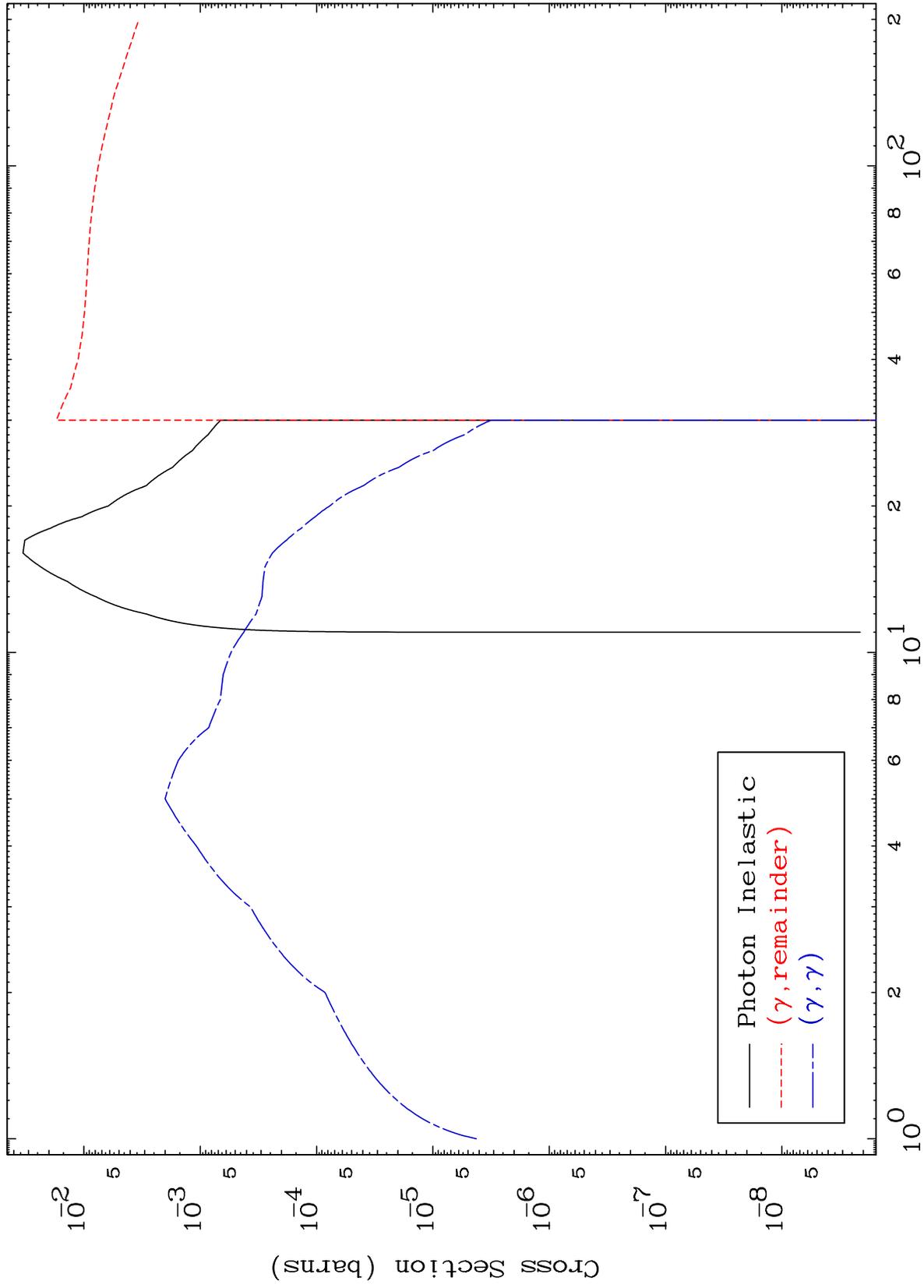
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4902

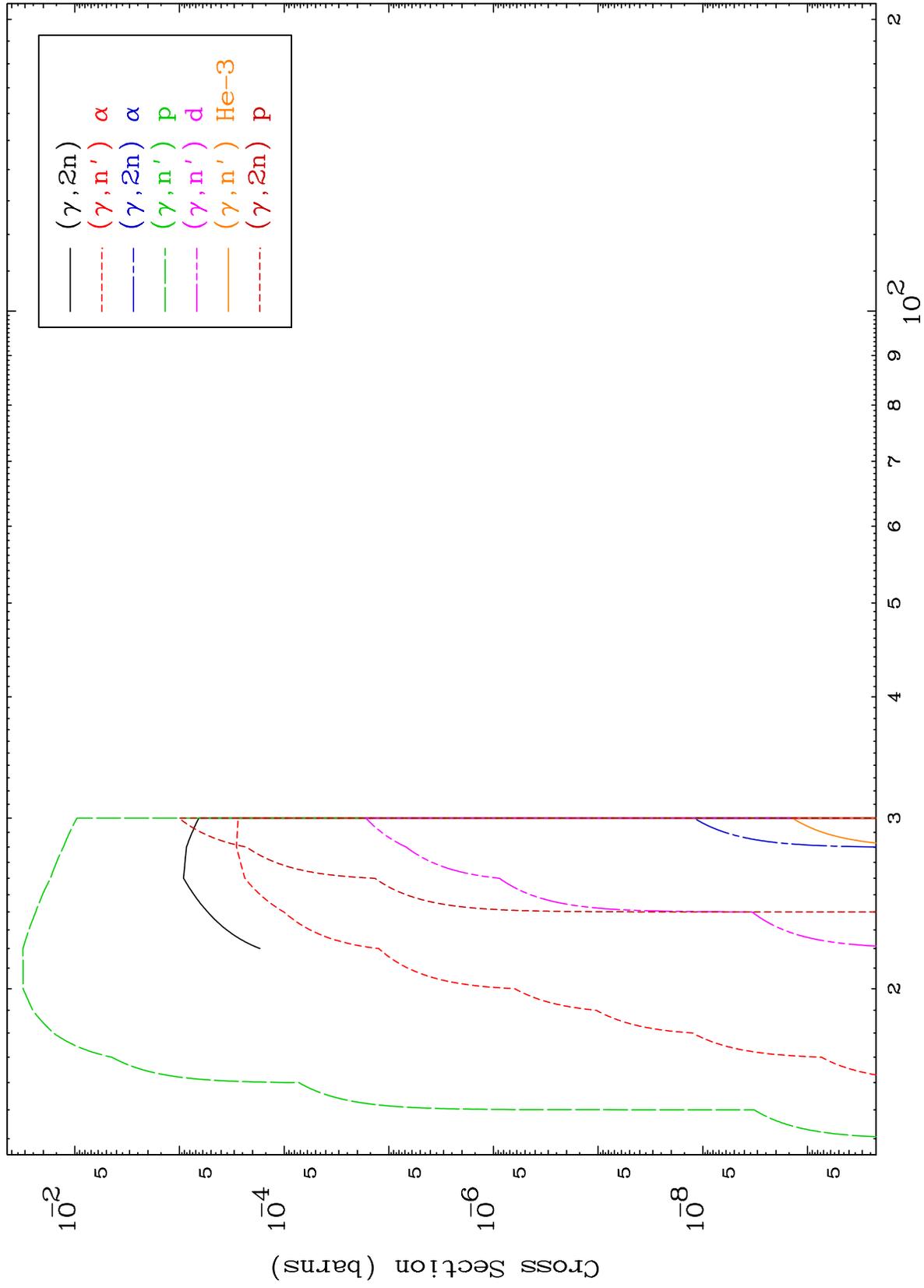
Photon Major
0 Kelvin Cross Sections

49-In-105



Incident Energy (MeV)

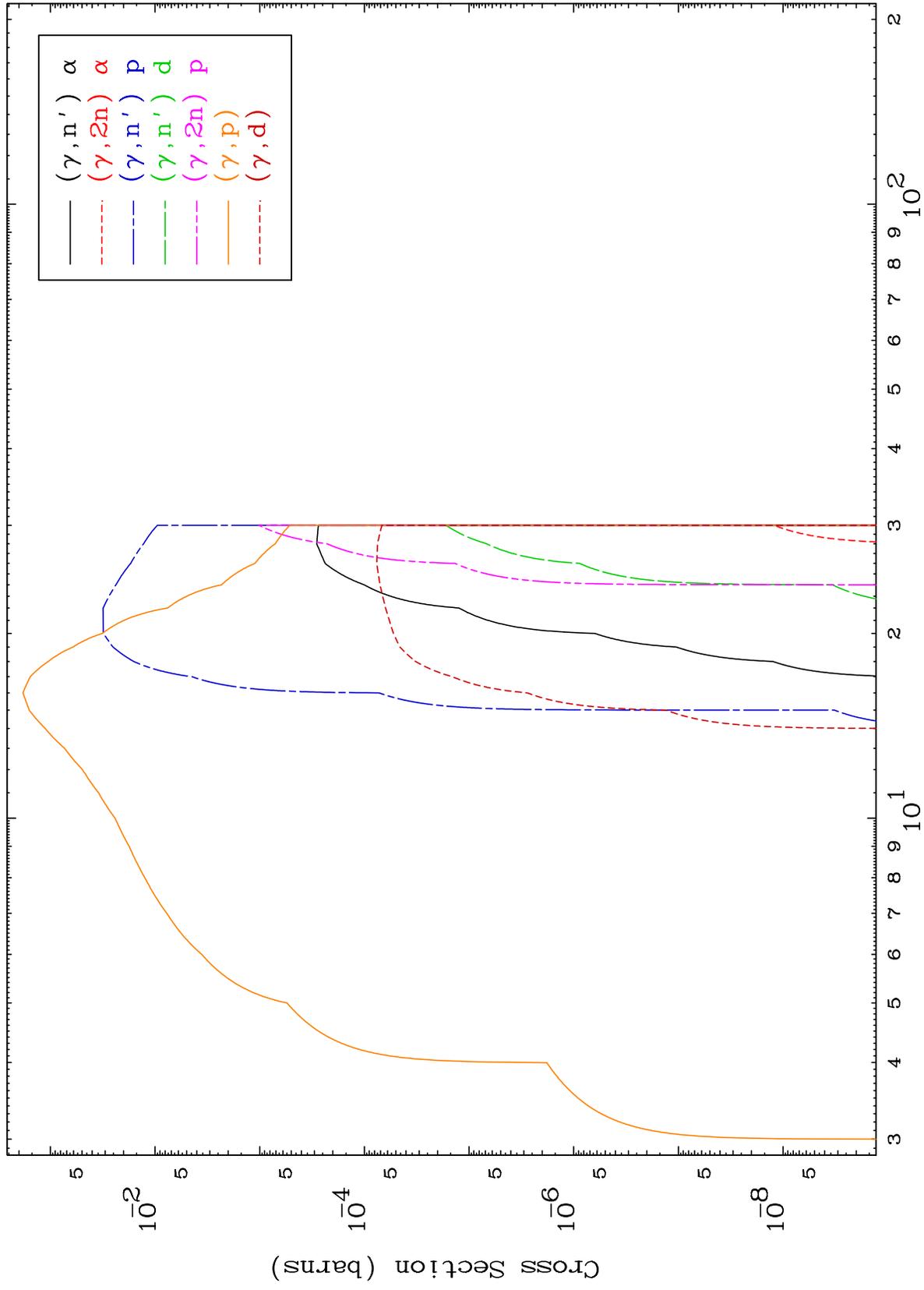
49-In-105



MAT 4902

Photon Charged Particle
0 Kelvin Cross Sections

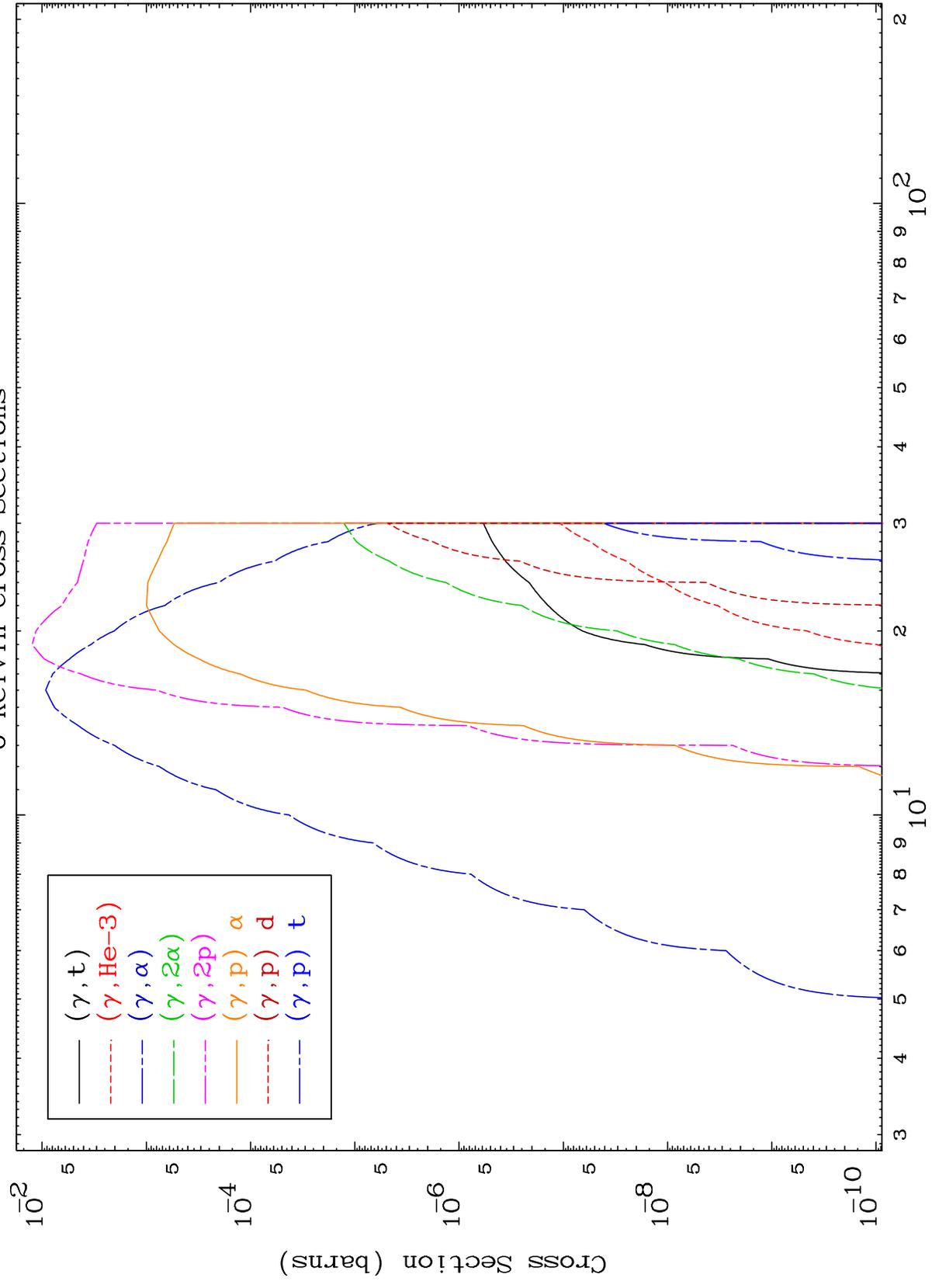
49-In-105



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Incident Energy (MeV)

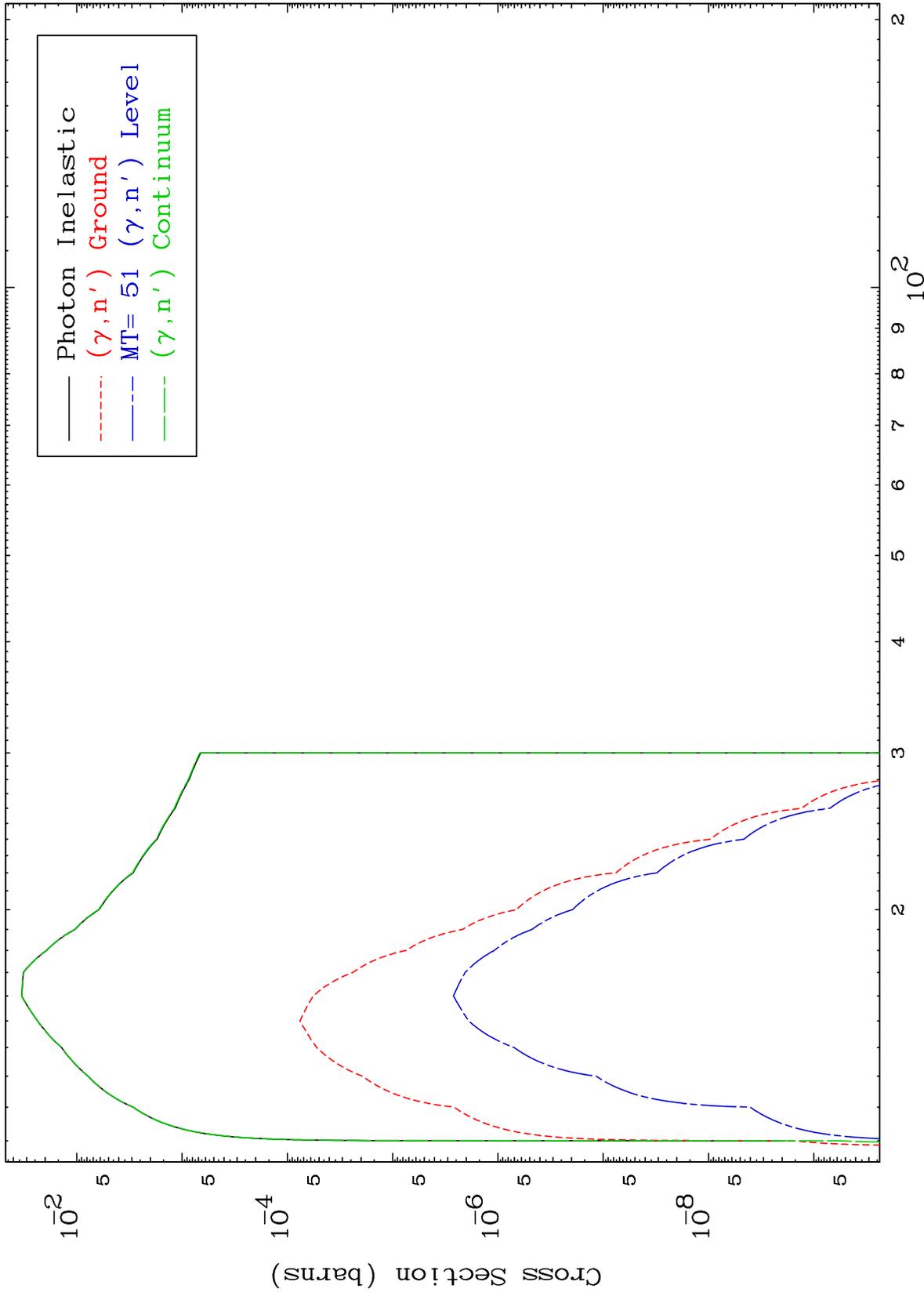
49-In-105



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(γ, n') Level
0 Kelvin Cross Sections

49-In-105



5

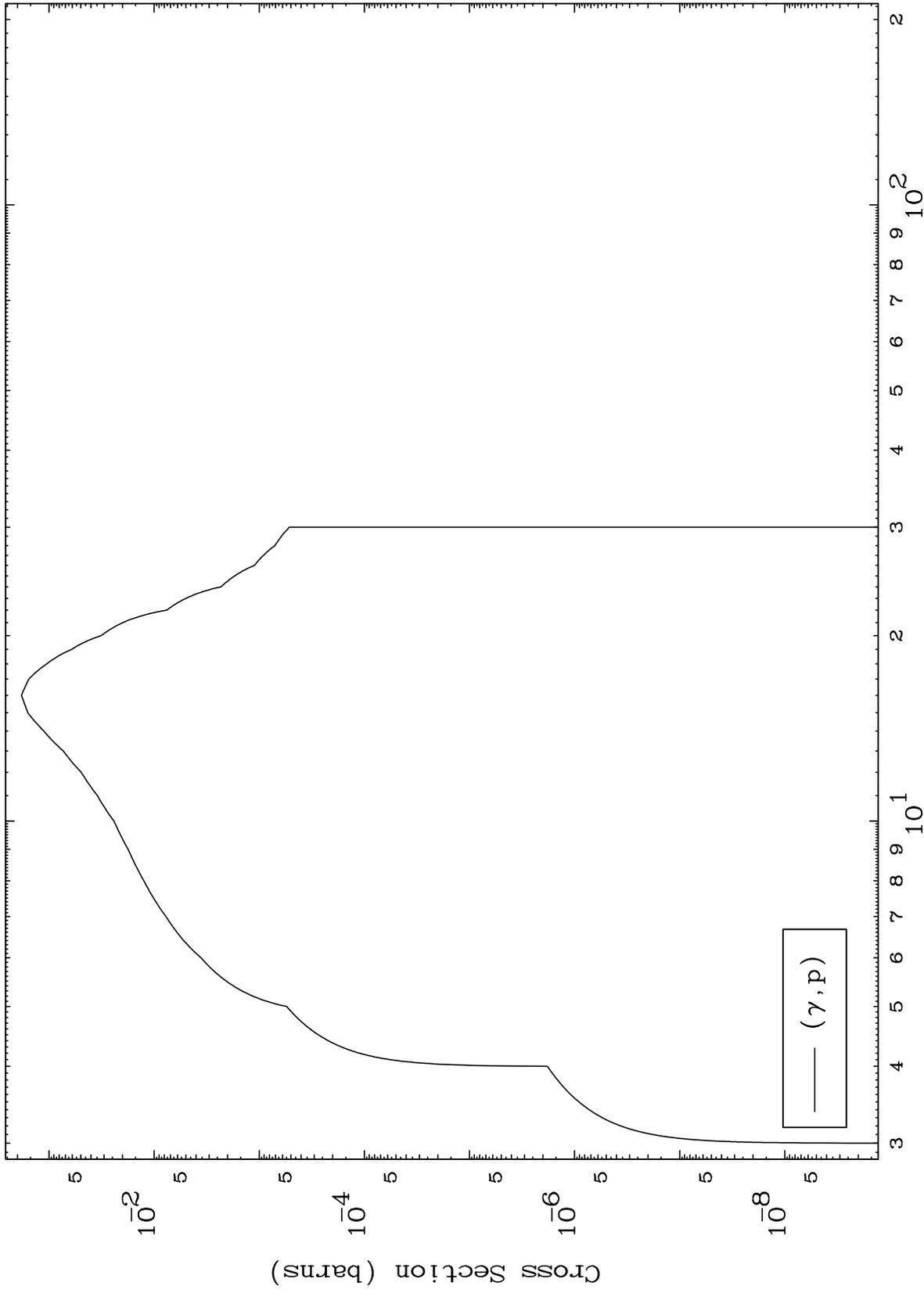
Incident Energy (MeV)

49-In-105

MAT 4902

(γ, p) Levels
0 Kelvin Cross Sections

49-In-105



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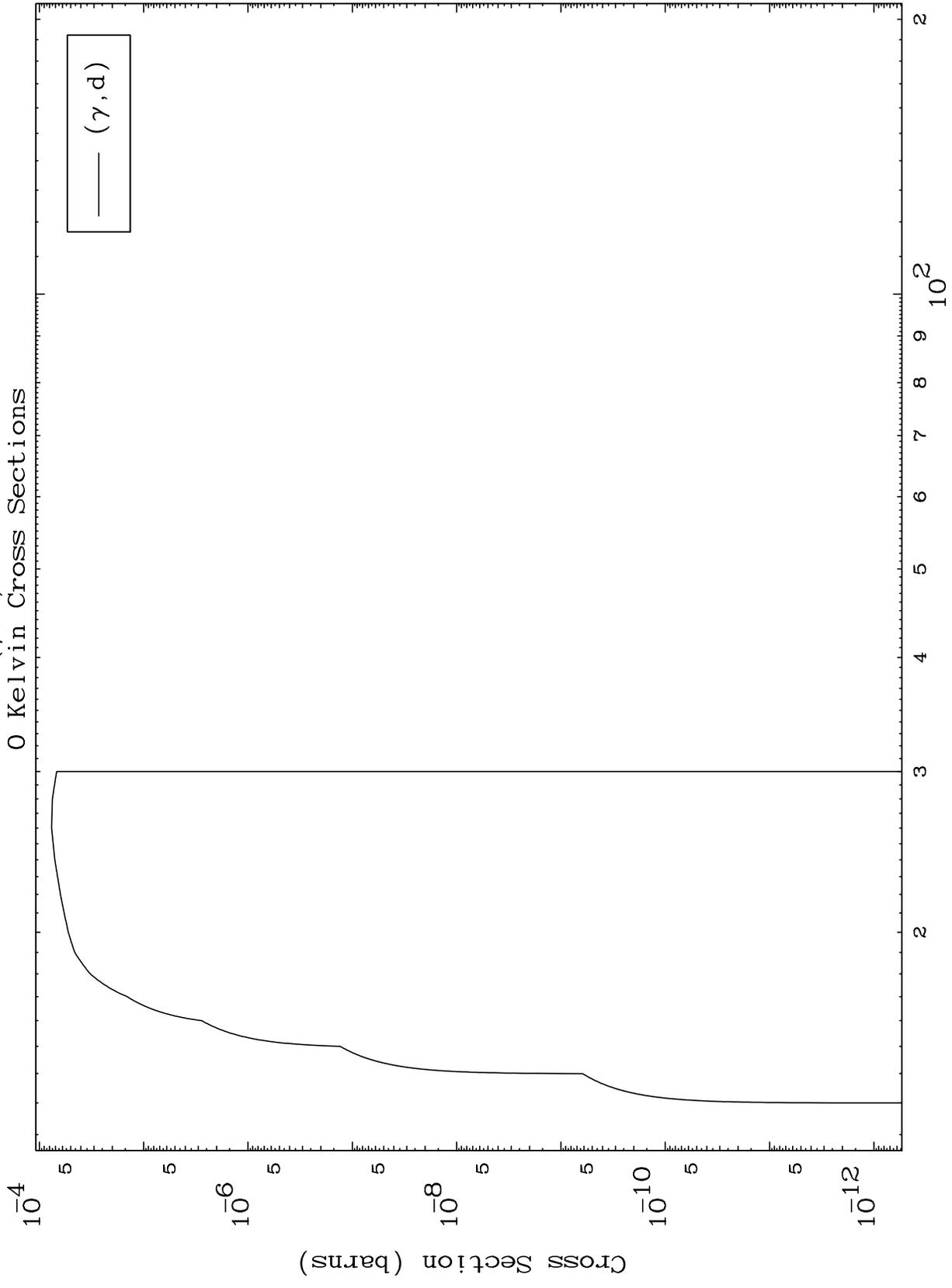
Incident Energy (MeV)

49-In-105

MAT 4902

(γ, d) Levels
0 Kelvin Cross Sections

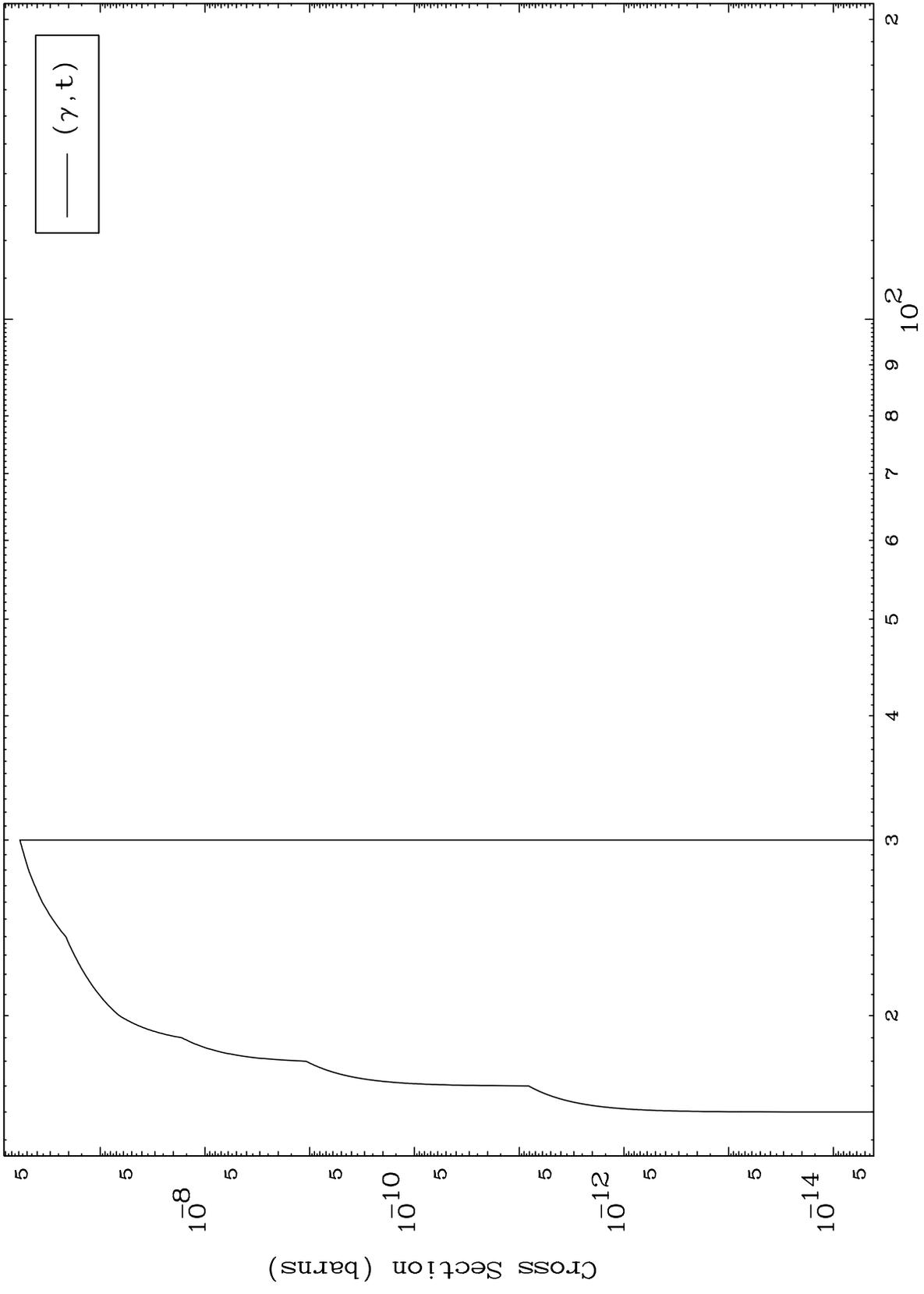
49-In-105

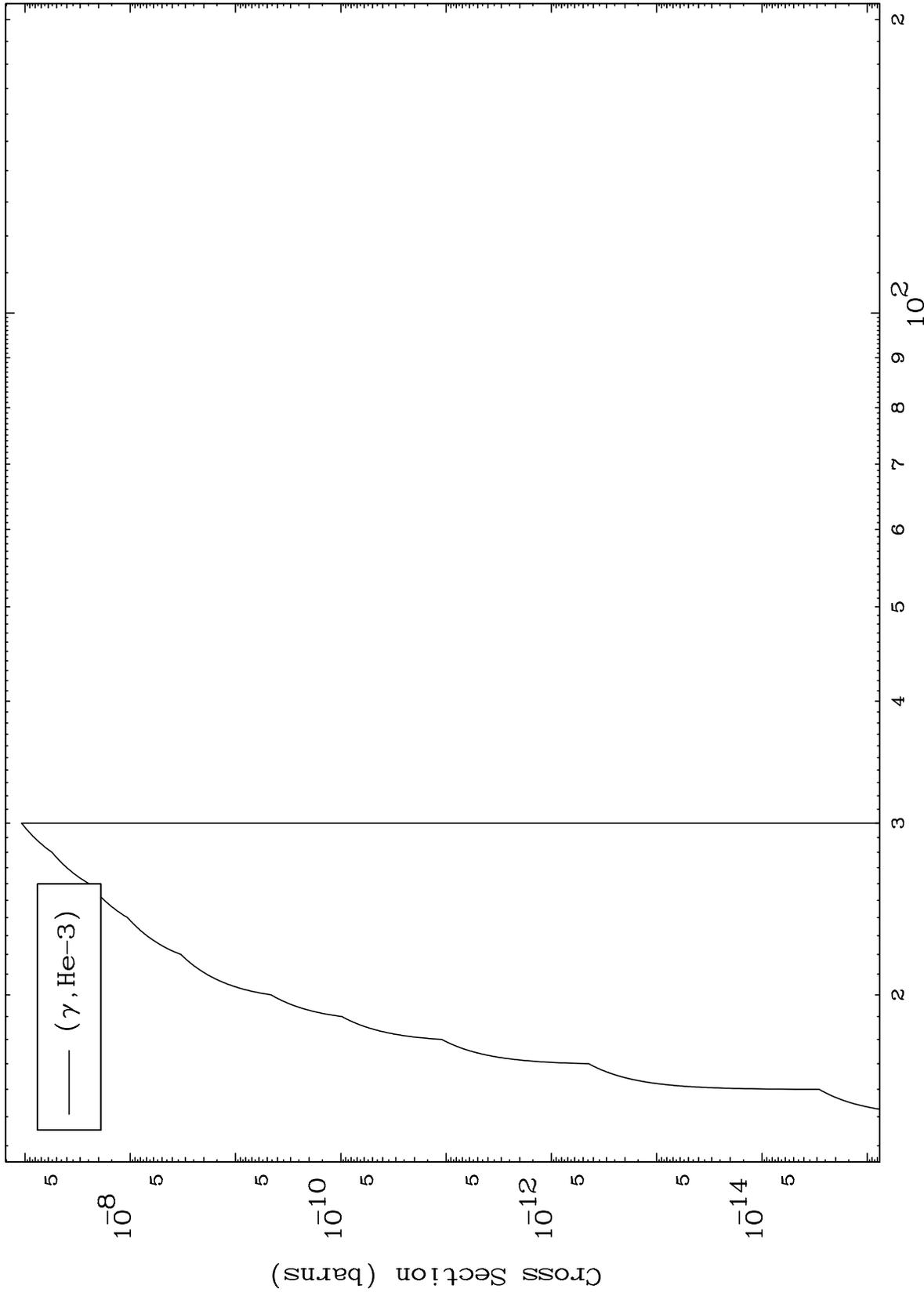


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Incident Energy (MeV)

49-In-105

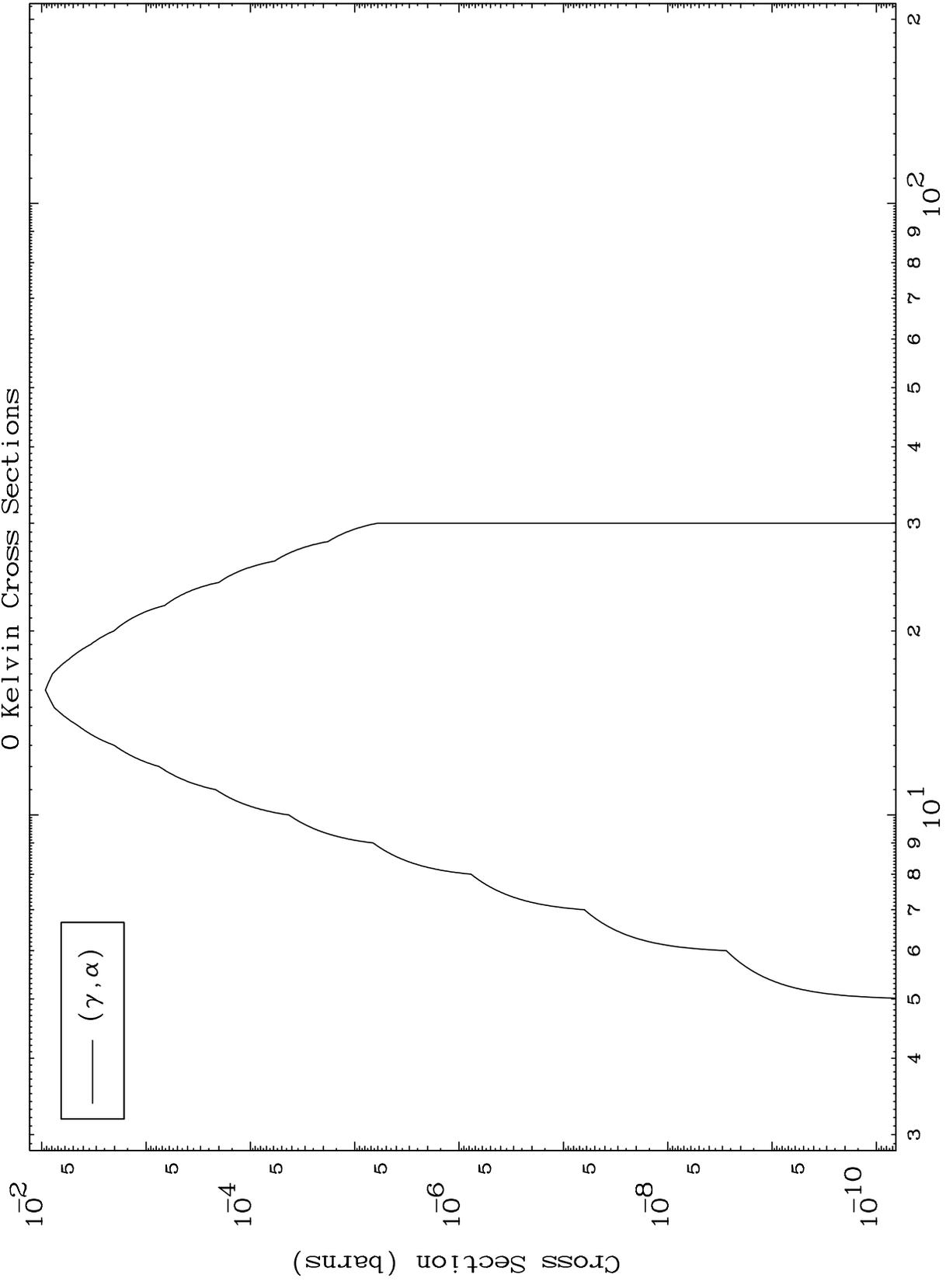




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(γ, α) Levels
0 Kelvin Cross Sections

49-In-105



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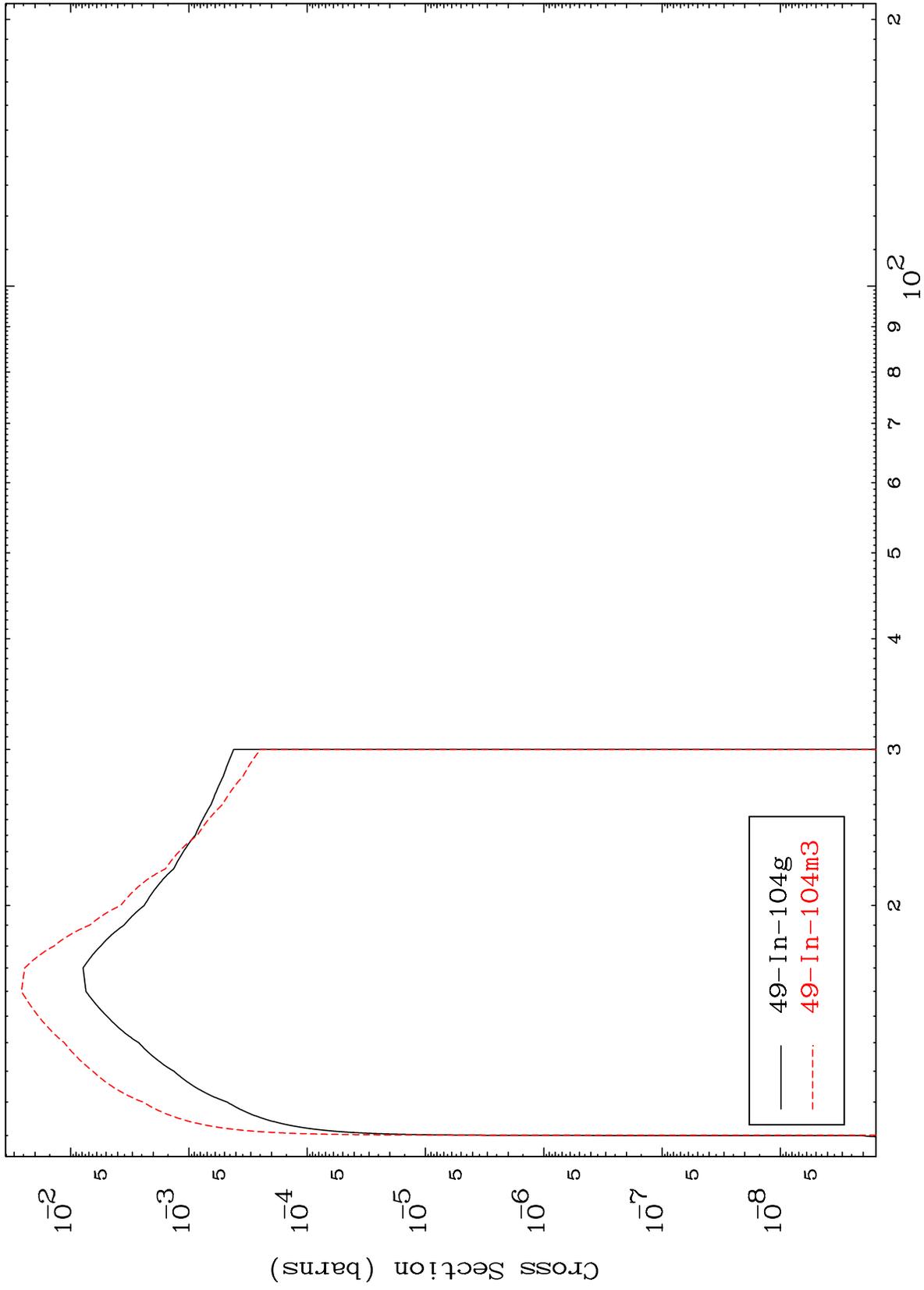
Incident Energy (MeV)

49-In-105

MAT 4902

Photon Inelastic
Radionuclide Production Cross Section

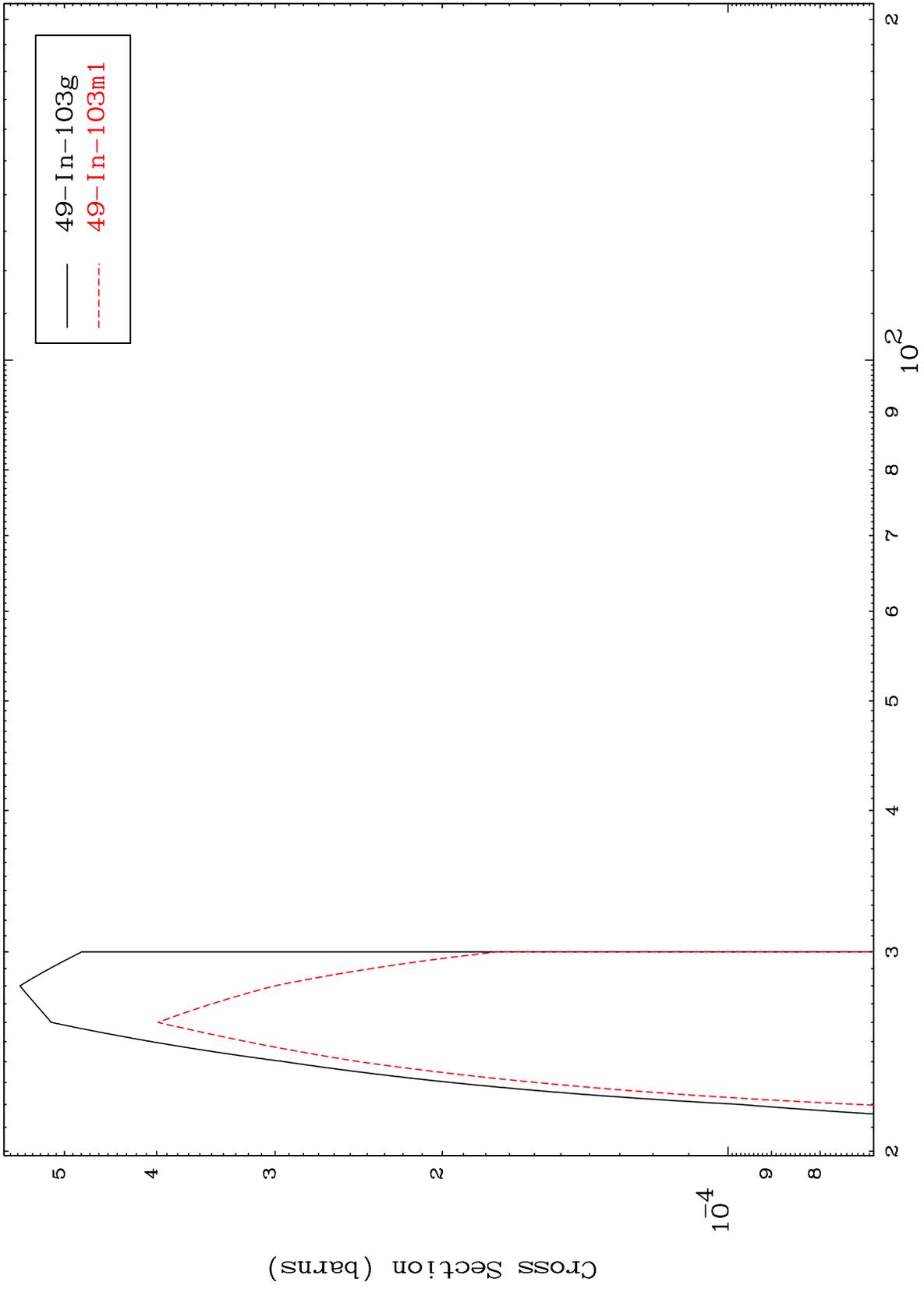
49-In-105



MAT 4902

49-In-105

($\gamma, 2n$)
Radionuclide Production Cross Section



12

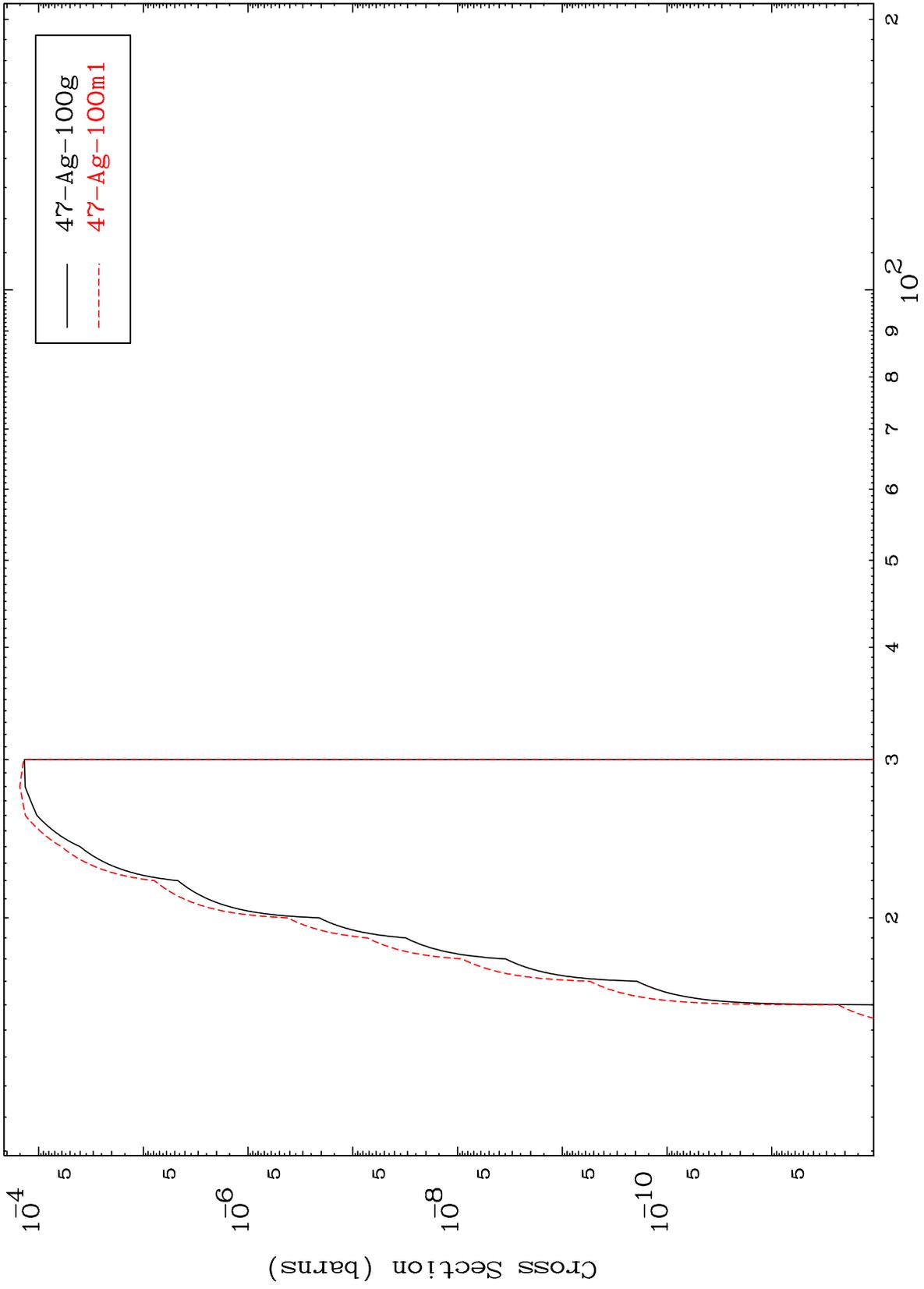
49-In-105

MAT 4902

(γ, n') α

49-In-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

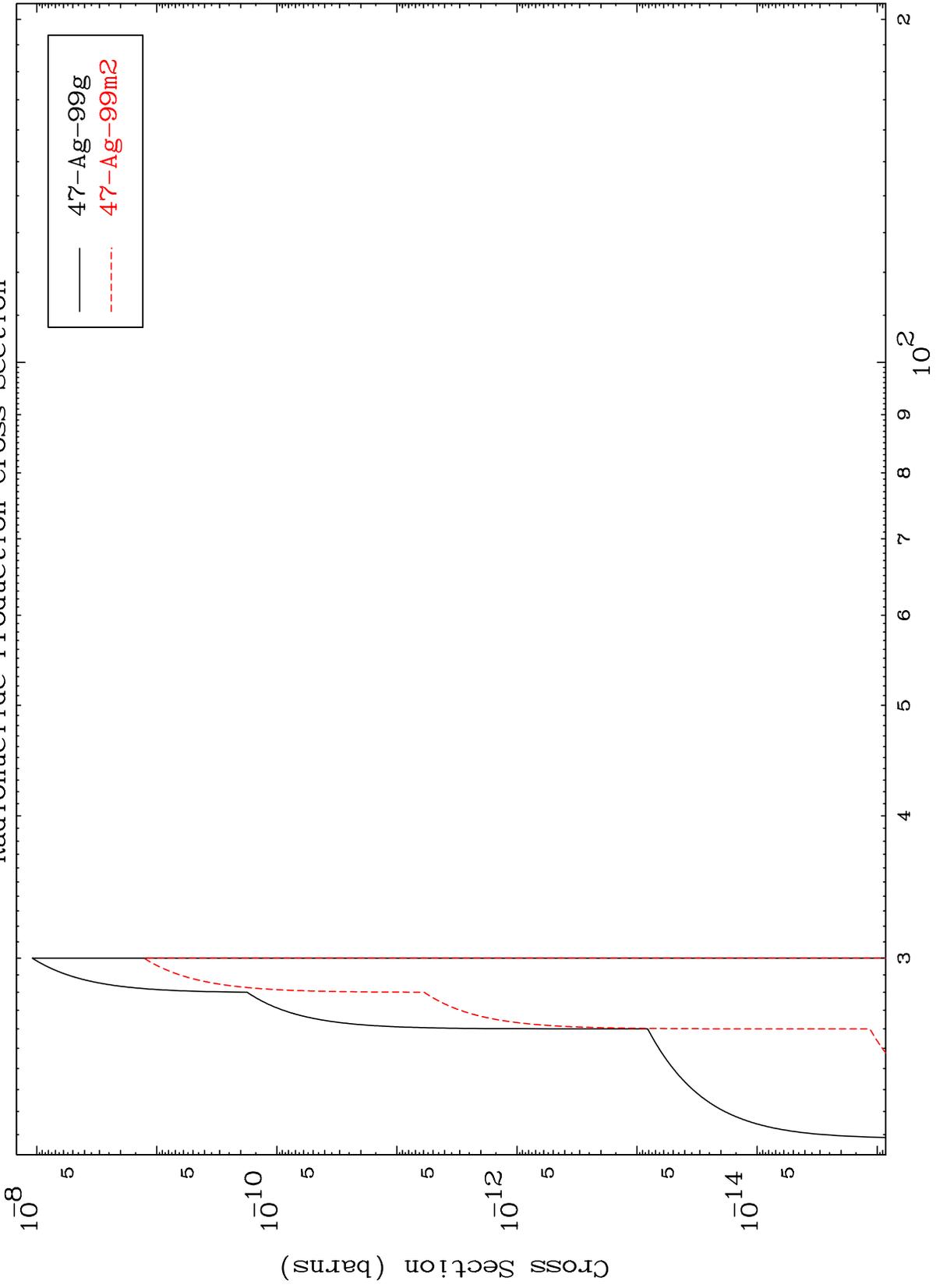
49-In-105

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$(\gamma, 2n) \alpha$

49-In-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

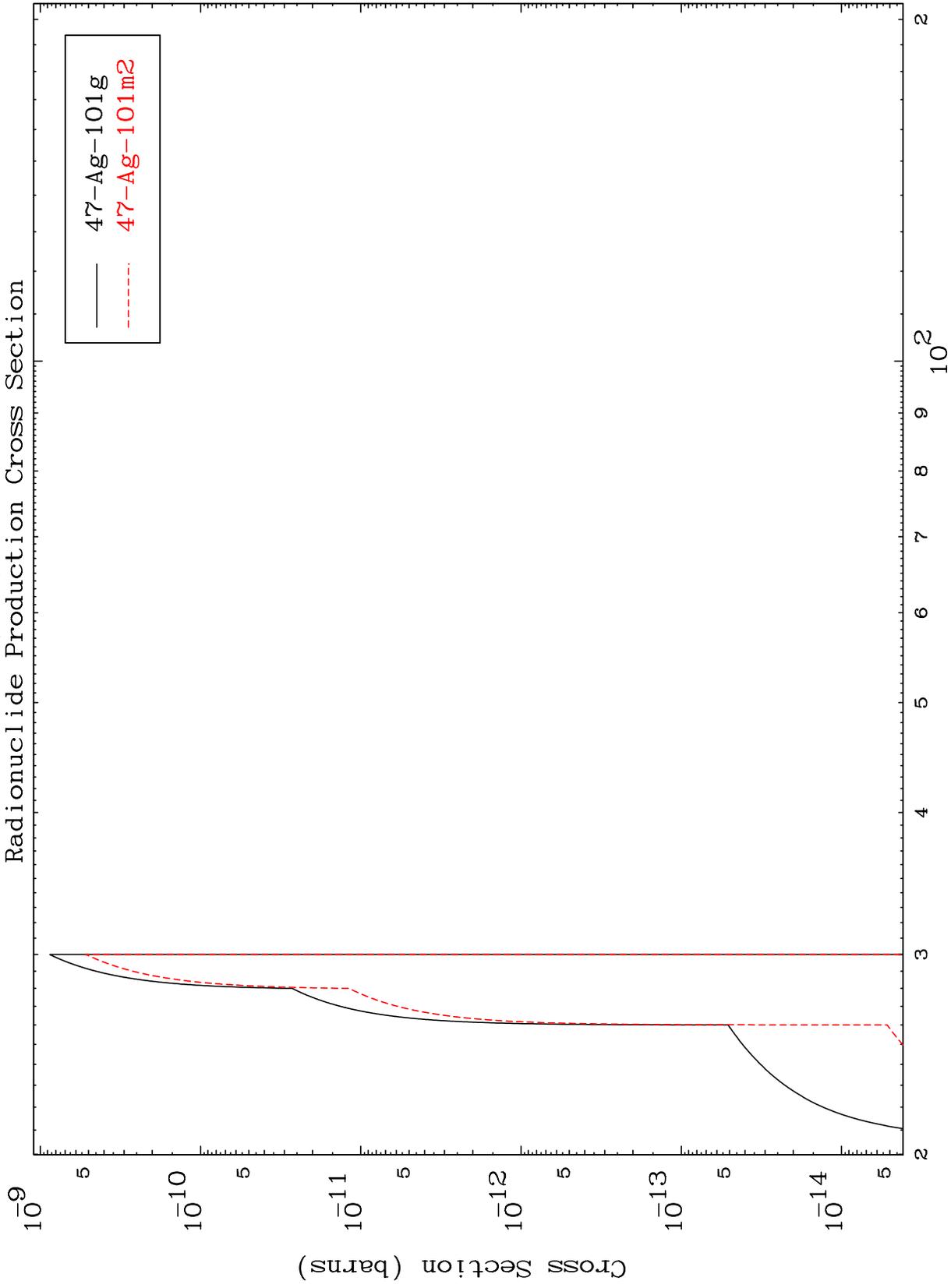
49-In-105

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(γ, n') He-3

49-In-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

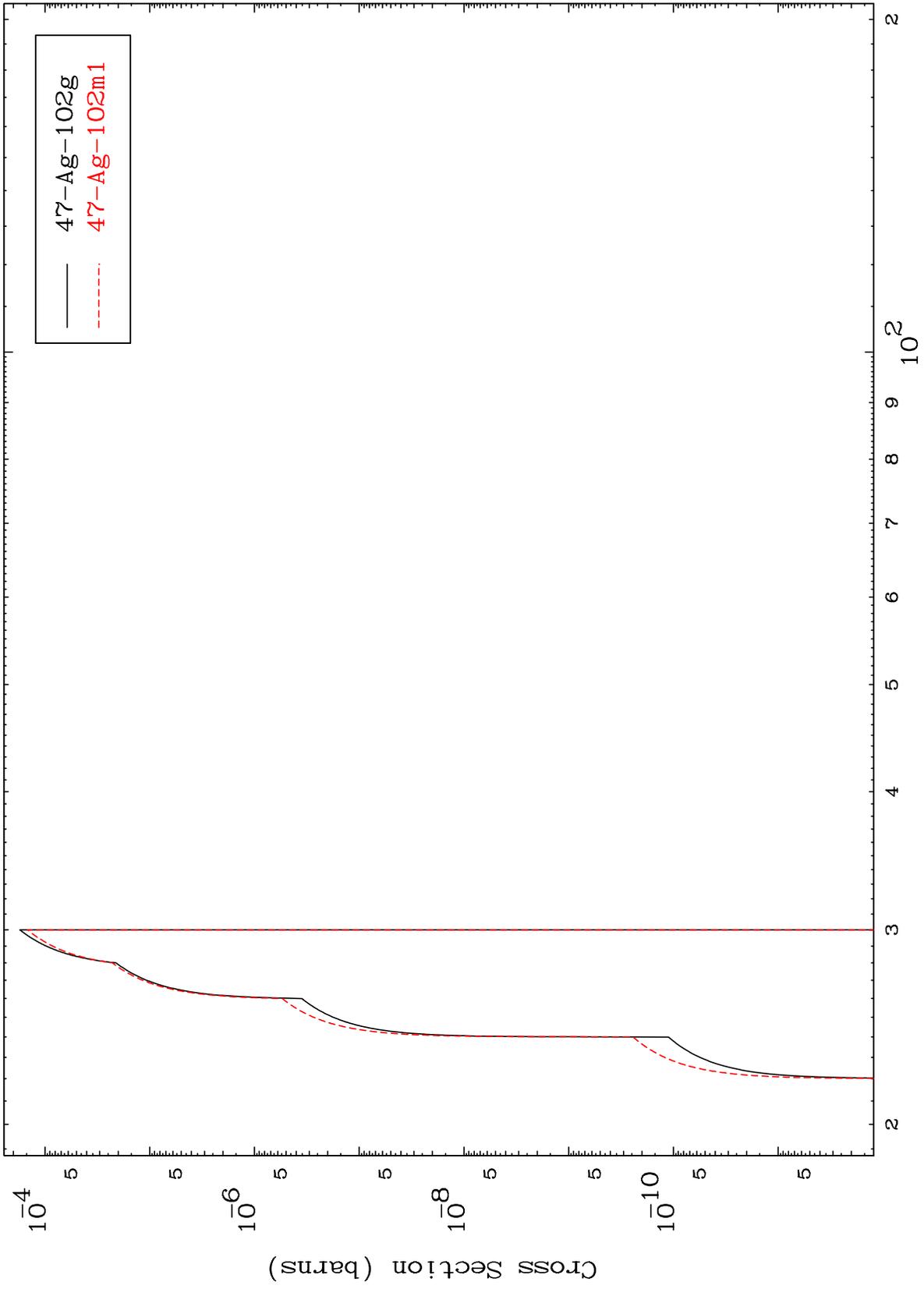
49-In-105

MAT 4902

($\gamma, 2n$) p

49-In-105

Radionuclide Production Cross Section



16

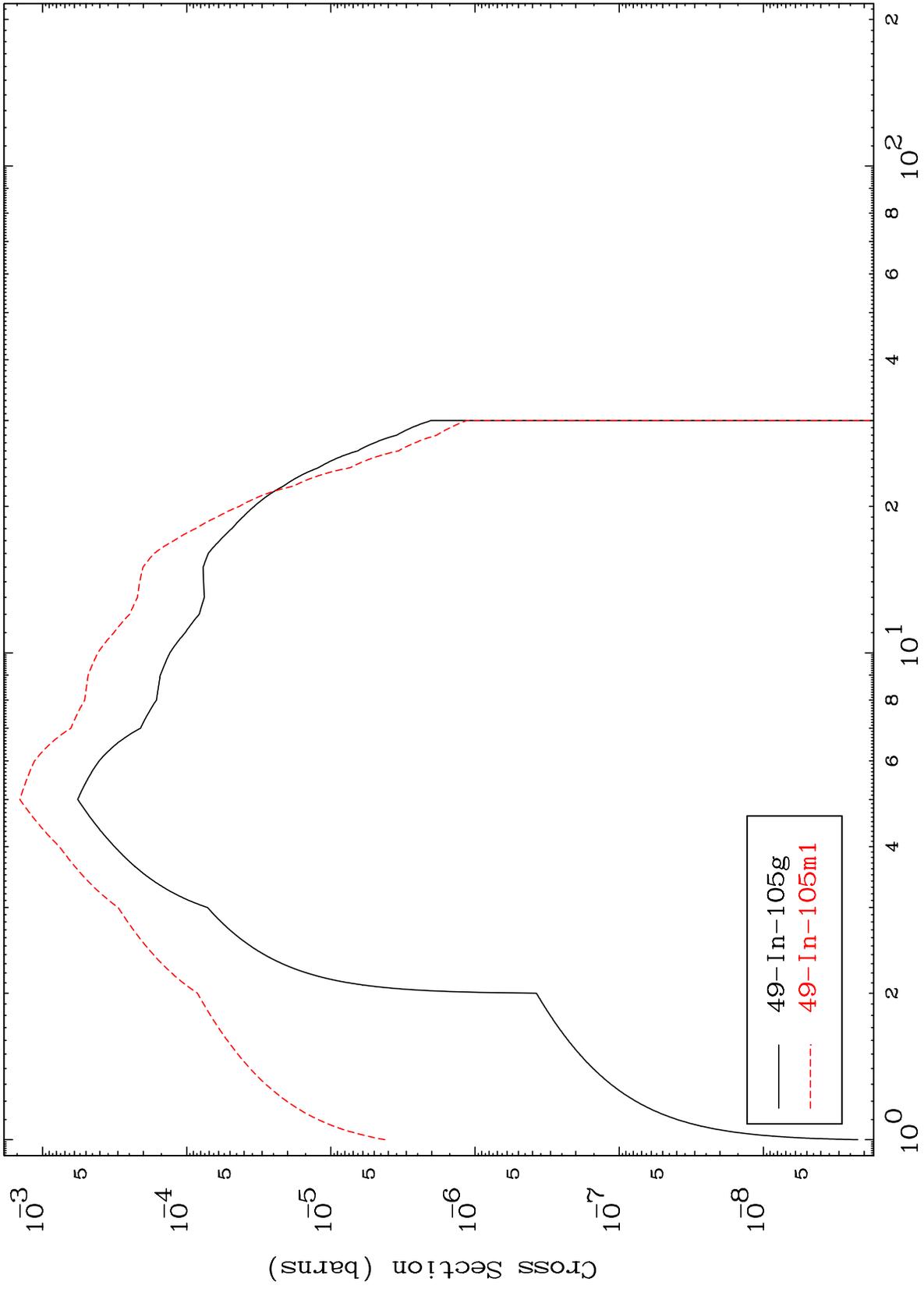
Incident Energy (MeV)

49-In-105

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49-In-105

(γ, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

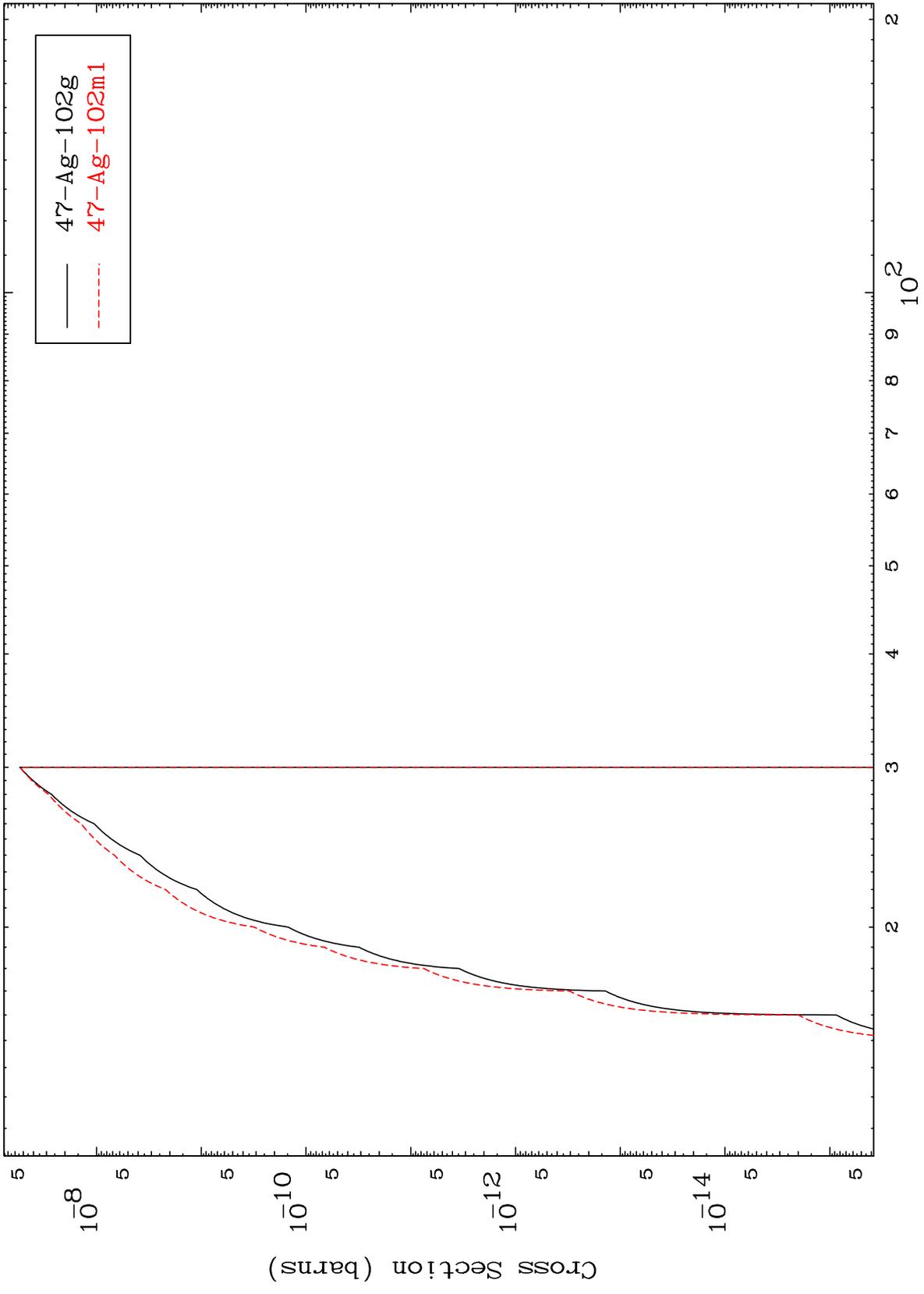
49-In-105

MAT 4902

($\gamma, \text{He-3}$)

49-In-105

Radionuclide Production Cross Section



18

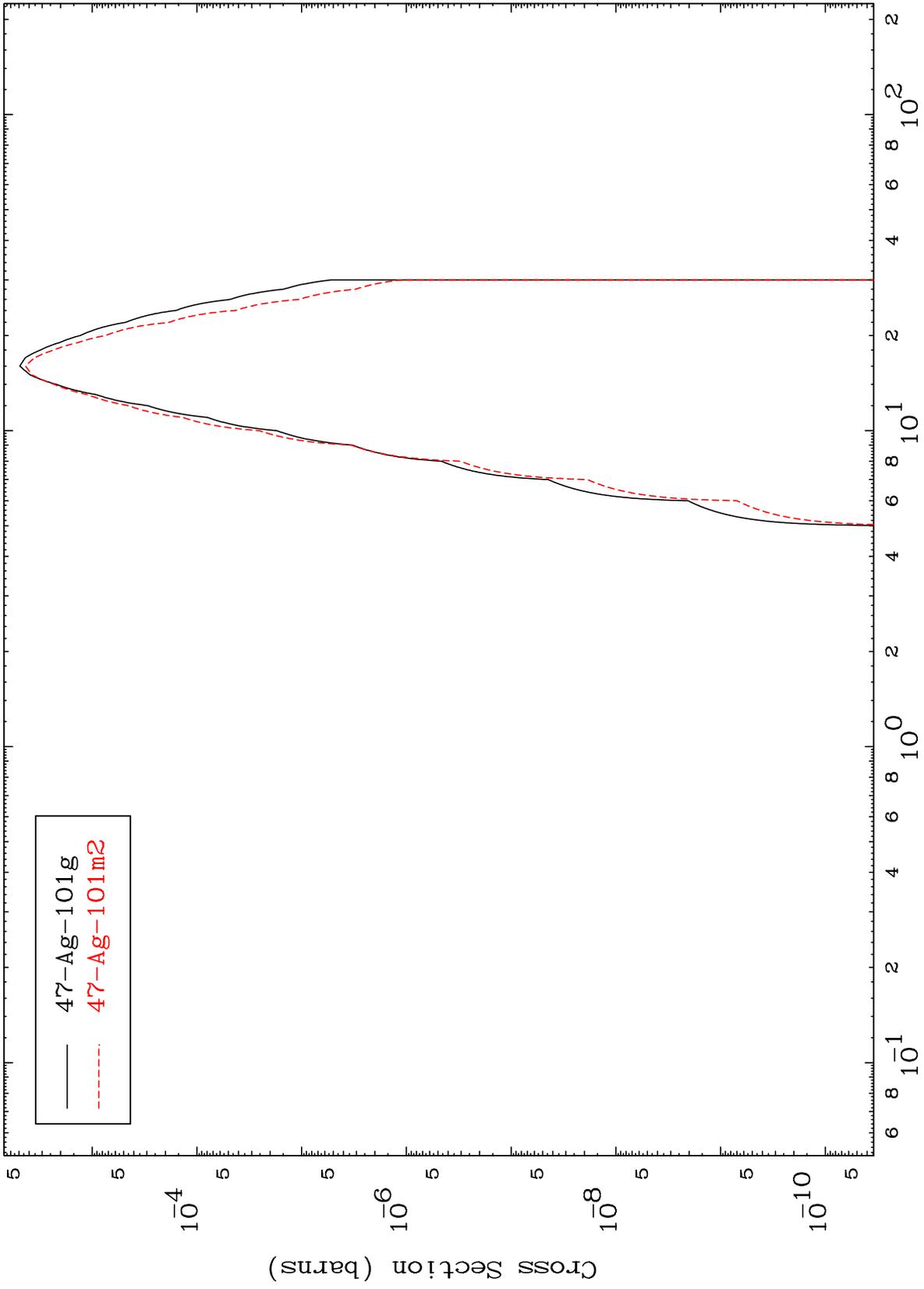
Incident Energy (MeV)

49-In-105

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49-In-105

(γ, α)
Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

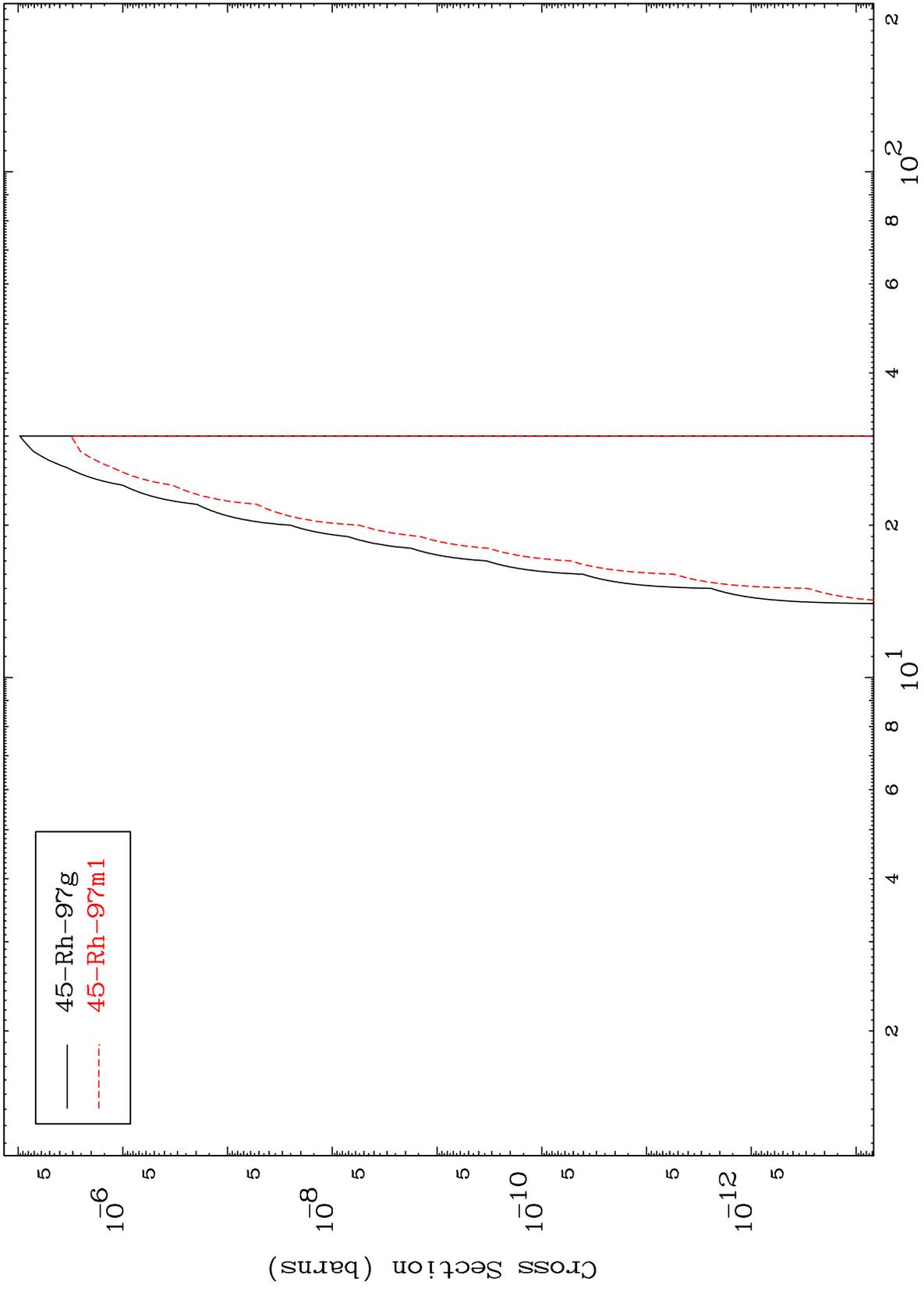
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49-In-105

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49-In-105

Radionuclide Production Cross Section
($\gamma, 2\alpha$)



— 45-Rh-97g
- - - 45-Rh-97m1

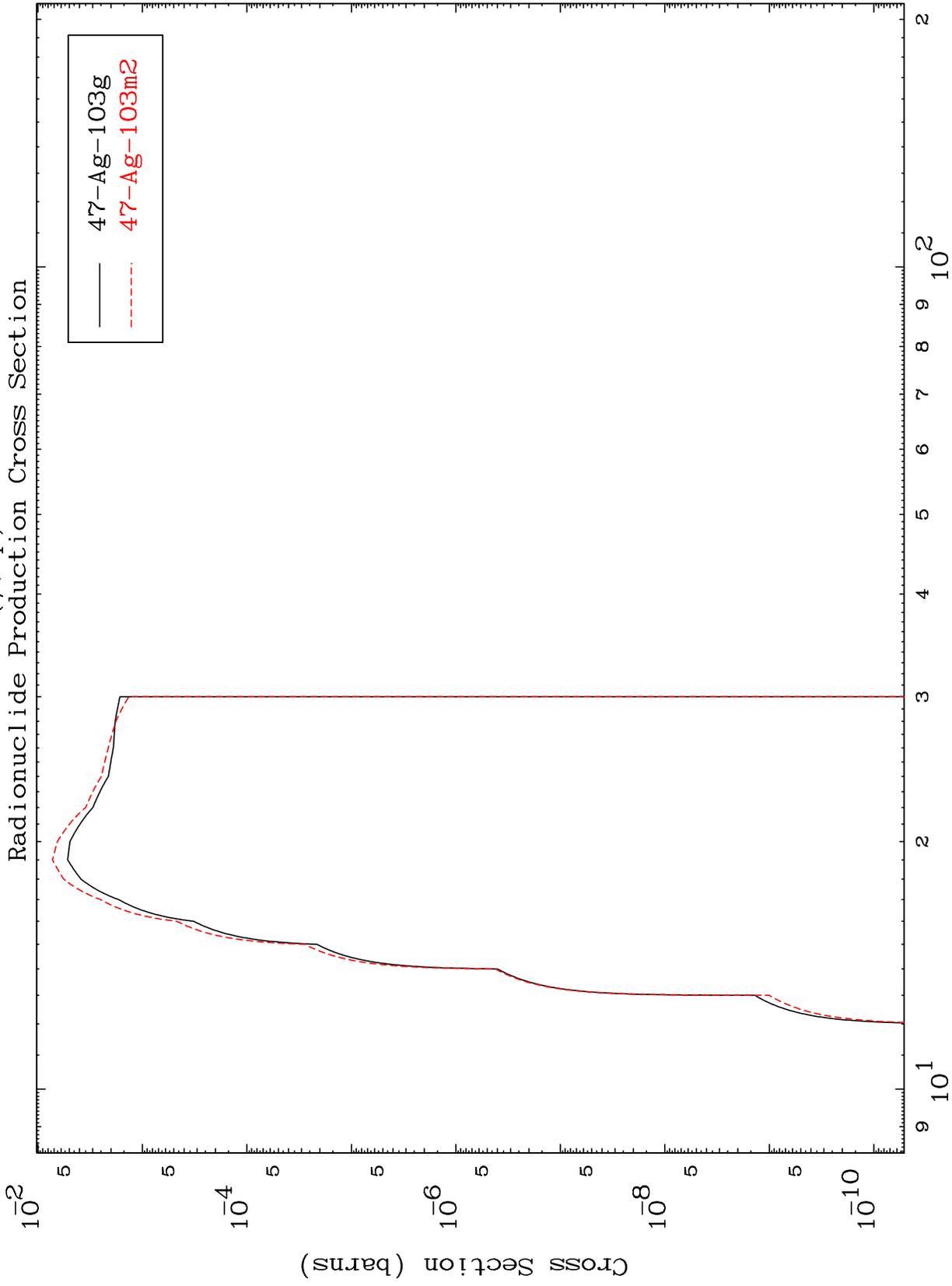
20

49-In-105

MAT 4902

49-In-105

($\gamma, 2p$)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

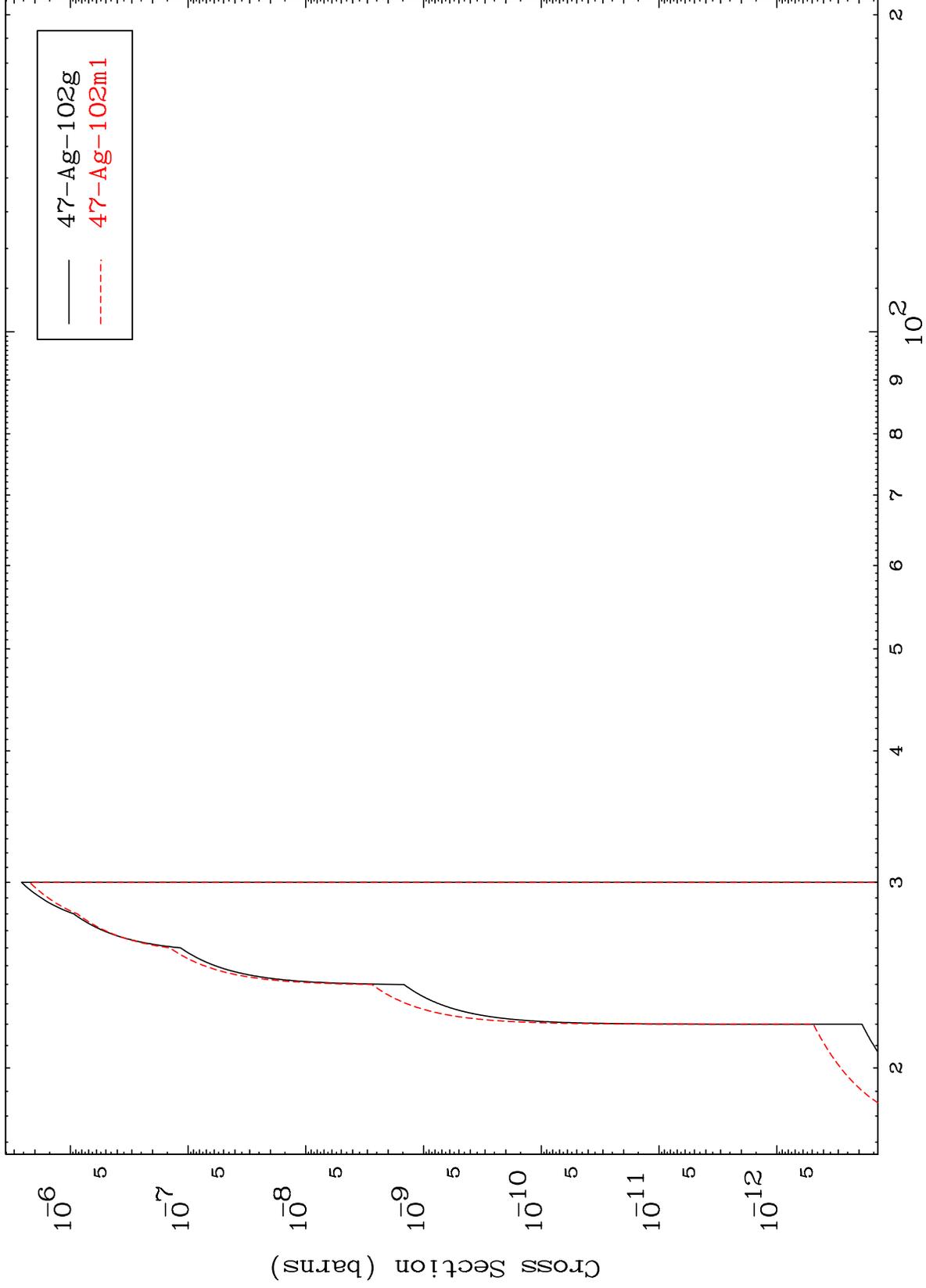
49-In-105

MAT 4902

(γ, p) d

49-In-105

Radionuclide Production Cross Section



22

Incident Energy (MeV)

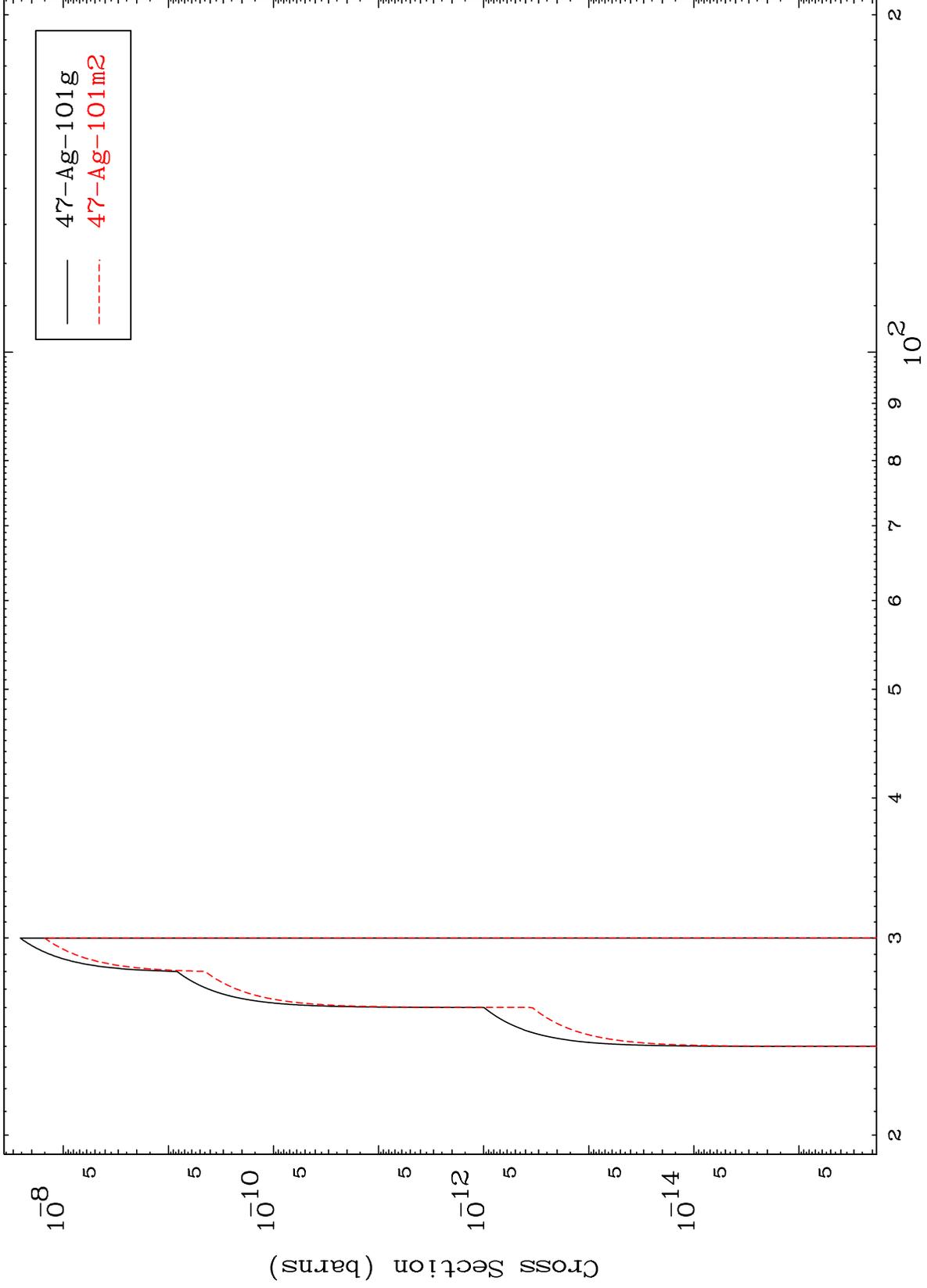
49-In-105

MAT 4902

(γ, p) t

49-In-105

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-105